PTO/SB/08A (10-01)

Approved for use through 10/31/2002, OMB 0651-0031

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	Subs	stitute for form 14	449A/PTO				Complete if Known	
INF	ORMA	ATION DI	SCI OS	URF	Application		09/484,548	
		ENT BY			Filing Dat		June 18, 2000	
31/	4 I CIVII	CIVI DY /	7576-14	See	First Nam	ed Inventor	Jules Gauthier	
		1	/	63	Art Unit		3738	
		1	JAN 2	4 2005	Examiner	Name	David J. Isabella	
Sheet	\Box	1 0	É	1	Attorney C	ocket Number	23488-09172	
	 		TO TRACE	MARKS	•			
<u> </u>					PATENT D	OCUMENTS		
		Document No.						•
Examiner Initials*	Cite No.1	Number – Kind known)	d Code ² (if	Date MM-DD-	MY .		Name of Patentee or Applicant of Cited Document	
18		US-6,66	3,622 B1	12-16	3-2003	Foley et al		
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				FOREIG	GN PATEN	T DOCUMENTS	S	•
			tent Document					
Examiner Initials*	Cite No.1	Country Coo Kind Code ⁵	de ³ – Number ⁴ (if known)	Publication MM-DD-		,	Name of Patentee or Applicant of Cited Document	T°.
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Examiner Initials*	Cite No.1	Include na	me of the auth	or (in CAPITAL	LETTERS) tit	le of the article (when	n appropriate), title of the item (book, magazine, amber(s), publisher, city and/or country where	. T [®]
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'Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁰Applicant is to place a check mark here if English language Translation is attached.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	Substitu	ute for form 1449A/PTO		Complete if Known				
				Appl	cation No.	09/484,548		
INFO	PRMAT	TION DISCLOS	URE	Filing	Date	January 18, 2000		
AT2	TEME	NT BY APPLIC	ANT	First	Named Inventor	Jules Gauthier		
701		AI DI AI LIO		Art U	nit	3738		
/ 0.	67			Ехап	niner Name	David J. Isabella		
Sheet	T 2	\ of	9	Attor	ney Docket Number	23488-09172		
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78 h	nak gi		U.S	U.S. PATENT DOCUMENTS				
& TRAD	MAN	Document No.	I					
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11-21-1989

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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ¹Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

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	Sut	stitute	for for	n 1449	A/PTO		Complete if Known
						Application No.	09/484,548
INFO)RM	ATI(NC	DIS	CLOSURE	Filing Date	January 18, 2000
ATS.	TEM	ENT	r R	ν Δ	PPLICANT	First Named Inventor	Jules Gauthier
SIA	I FIA		טו	' ^	FILIOAN	Art Unit	3738
						Examiner Name	David J. Isabella
Sheet	\top	2	ľ	of	9	Attorney Docket Number	23488-09172
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			U.S. PATE	NT DOCUMENTS		
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^{&#}x27;Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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					Application No.	09/484,548		
INFO	RMATIC	NC	DIS	CLOSURE	Filing Date	January 18, 2000		
TATS	EMENT	r RY	ν Δ	PPLICANT	First Named Inventor	Jules Gauthier		
SIAI	CIAITIA	ט		LIOAN	Art Unit	3738		
				•	Examiner Name	David J. Isabella		
Sheet	3		of	9	Attorney Docket Number	23488-09172		
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			U.S. PAIE	NT DOCUMENTS		
	<u> </u>	Document No.				
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	Substitute for	r form 1449	A/PTO		Complete if Known
				Application No.	09/484,548
INFO	RMATIO	N DIS	CLOSURE	Filing Date	January 18, 2000
CTAT	EMENT	RV A	PPLICANT	First Named Inventor	Jules Gauthler
SIAI	CIAICIAI	אוט	FILIOAII	Art Unit	3738
				Examiner Name	David J. Isabella
Sheet	4	of	9	Attorney Docket Number	23488-09172
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xaminer Initiats	Cite No.1	Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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	Substit	ute for fo	rm 144	9A/PTO			Complete if Known	
						Application No.	09/484,548	
INFO)RMA	TION	DIS	CL	OSURE	Filing Date	January 18, 2000	
AT2	TEME	NT R	VΔ	DDI	ICANT	First Named Inventor	Jules Gauthier	
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						Examiner Name	David J. Isabella	•
Sheet	. 5	5	of		9	Attorney Docket Number	23488-09172	

			U.S. PATE	NT DOCUMENTS
		Document No.		
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Date Examiner Considered Signature

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Substitute for form 1449A/PTO Complete if Known 09/484,548 Application No. INFORMATION DISCLOSURE January 18, 2000 Filing Date First Named Inventor Jules Gauthier STATEMENT BY APPLICANT 3738 Art Unit David J. Isabella **Examiner Name Attorney Docket Number** 23488-09172 Sheet 9

			U.S. PATEI	NT DOCUMENTS		
		Document No.				
Initials*	Cite No. ¹	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
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*EXAMINER: tritial if reference considered, whether or not citation is in conformance with MPEP 609.

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	Substitute fo	r form 144	9A/PTO	Complete if Known		
				Application No.	09/484,548	
INFC	RMATIO	N DIS	SCLOSURE	Filing Date	January 18, 2000 .	
ATS	TEMENT	RY A	PPLICANT	First Named Inventor	Jules Gauthler	
SIA	CMPIA	017	I I LIOAN	Art Unit	3738	
				Examiner Name	David J. Isabella	
Sheet	7	of	9	Attorney Docket Number	23488-09172	
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		Document No.							
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Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	τ*			
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- W 		WO96/35496	11-14-1996	JOCHELSON				

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Examiner Signature	V	Date Considered 3///	
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^{&#}x27;Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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	Substitute f	or torm	1449A/P1	ro	Complete if Known		
		_			Application No.	09/484,548	
INFO	RMATIC	ON E	DISCL	OSURE	Filing Date	January 18, 2000	
STATEMENT BY APPLICANT					First Named Inventor	Jules Gauthier	
SIAI	CAILIA	וטו	7 1 1	LIVAILI	Art Unit	3738	
					Examiner Name	David J. Isabella	
Sheet	8		of	9	Attorney Docket Number	23488-09172	
Sheet	8		of .	9			

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<u> </u>	<u> </u>				

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Examiner . Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
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Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁰Applicant is to place a check mark here if English language Translation is attached.

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	Substitute t	for form	n 1449	A/PTO	Complete if Known		
					Application No.	09/484,548	
INFO	RMATIC) NC	DIS	CLOSURE	Filing Date	January 18, 2000	
TATS	EMENT	r RV	ν Δ1	PPLICANT	First Named Inventor	Jules Gauthier	•
SIAI	CIAIC IA		_	LIOAN	Art Unit	3738	
					Examiner Name	David J. Isabella	
Sheet	9		of	9	Attorney Docket Number	23488-09172	
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-	OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T⁰				
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Examiner Signature	Date Consider	ed 3/17	0
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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO	Complete if Known		
	Application No.	09/484,548	
INFORMATION DISCLOSURE	Filing Date	January 18, 2000	
STATEMENT BY APPLICANT	First Named Inventor	Jules Gauthier	
STAUEINING DI AFFEICANT	Art Unit	3738	
(K)	Examiner Name	David J. Isabella	
Sheet DEC 2 7 2004 & of .10	Attorney Docket Number	23488-09172	

~	HADEMA	AK .	U.S. PATEN	IT DOCUMENTS
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Date Examiner Considered Signature

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). ³See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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	Substitute	for for	m 1449	9A/PTO	Complete if Known			
					Application No.	09/484,548		
INFO	RMATIC	NC	DIS	CLOSURE	Filing Date	January 18, 2000		
CTAT	TEMEN'	r R	Υ Δ	PPLICANT	First Named Inventor	Jules Gauthier		
317	LIVICIA	ם ו	' ^	LIOAN	Art Unit	3738		
					Examiner Name	David J. Isabella		
Sheet	2		of	10	Attorney Docket Number	23488-09172		
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KM		US 4,924,864	05-15-1990	Danzig
<u>" </u>				
Exam/ner Signature		\bigcirc		Date Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Sı	ubstitute f	or for	n 1449	A/PTO	Complete if Known			
						Application No.	09/484,548		
INF		IA I I (N	DIS	CLOSURE	Filing Date	January 18, 2000		
STA	TEN	JENT	R	Υ Δ	PPLICANT	First Named Inventor	Jules Gauthier		
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						Examiner Name	David J. Isabella		
Sheet		3		of	10	Attorney Docket Number	23488-09172		
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			U.S. PATE	NT DOCUMENTS .
		Document No.		
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Examiner Date Signature Considered

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Complete if Known Substitute for form 1449A/PTO 09/484,548 Application No. INFORMATION DISCLOSURE January 18, 2000 **Filing Date** Jules Gauthier First Named Inventor STATEMENT BY APPLICANT Art Unit 3738 David J. Isabella **Examiner Name Attorney Docket Number** 23488-09172 Sheet 10

			U.S. PATE	NT DOCUMENTS
	<u> </u>	Document No.		
Examiner Initials	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

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^{&#}x27;Applicant's unique citation designation number (optional). ³See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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	Substitute	for form 1449.	A/PTO	Complete if Known			
				Application No.	09/484,548		
INFC	RMATIC	on dis	CLOSURE	Filing Date	January 18, 2000		
CTA.	TEMEN	TRYAL	PPLICANT	First Named Inventor	Jules Gauthier	•	
317	I CIAICIA	ואוטו	LIOAIT	Art Unit	3738		
				Examiner Name	David J. Isabella		
Sheet	5	of	10	Attorney Docket Number	23488-09172		
Sheet	5	of	10	Attorney Docket Number	23488-09172		

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			Application No.	09/484,548			
INFO	RMATION DISCLOS	SURE	Filing Date	January 18, 2000			
CTAT	TEMENT BY APPLIC	:ANT	First Named Inventor	Jules Gauthier			
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			Examiner Name	David J. Isabella	•		
Sheet	6 of	10	Attorney Docket Number	23488-09172			
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Complete if Known Substitute for form 1449A/PTO Application No. 09/484,548 INFORMATION DISCLOSURE January 18, 2000 Filing Date First Named Inventor Jules Gauthier STATEMENT BY APPLICANT 3738 Art Unit David J. Isabella **Examiner Name** Attorney Docket Number 23488-09172 10 Sheet

	·		U.S. PATEN	IT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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Examiner Signature		(N.W)		Date Considered 5/ 1

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	Sub	stitute fo	or form	144	PAIPTO		Complete if Known			
							Application No.	09/484,548		
INF	ORMA	ATIC) NC	DIS	CLC	SURE	Filing Date	January 18, 2000		
STA	TEM	FNT	'RY	/ Δ	PPI	CANT	First Named Inventor	Jules Gauthier		
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							Examiner Name	David J. Isabella		
Sheet	Sheet 8 of 10						Attorney Docket Number	23488-09172		
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			U.S. PATE	NT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.	Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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Examiner Signature Date Considered

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	Substitute for form 1449A/PTO						Complete if Known			
							Application No.	09/484,548		
INF	INFORMATION DISCLOSURE						Filing Date	January 18, 2000		
CT	STATEMENT BY APPLICANT					CANT	First Named Inventor	Jules Gauthier		
STATEMENT DE APPLICANT						OAN	Art Unit	3738		
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Sheet		9		of		10	Attorney Docket Number	23488-09172		
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<i>-77</i> U		US Re. 33,590	05-21-1991	Dory					

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W		WO 99/59486	11-25-1999	New England Medical Center	<u>i</u>

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						Application No.	09/484,548		
INF	ORN	IATIC	ו מכ	DIS	CLOSURE	Filing Date	January 18, 2000		
STA	STATEMENT BY APPLICANT					First Named Inventor	Jules Gauthier		
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		Foreign Patent Document			
Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T⁰
		OTHER REFEI	RENCES - NON-PA	TENT LITERATURE DOCUMENTS	•_
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'Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO Complete if Known Application No. 09/484,548 INFORMATION DISCLOSURE Filing Date June 18, 2000 STATEMENT BY APPLICANT First Named Inventor Jules Gauthier Art Unit 3738 **Examiner Name** David J. Isabella Attorney Docket Number 23488-09172 Sheet

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